UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22879

7590

02/02/2006

HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400 EXAMINER

DIMYAN, MAGID Y

ART UNIT PAPER NUMBER

2825

DATE MAILED: 02/02/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/647,687	08/25/2003	S. Brandon Keller	100111228-1	2951

TITLE OF INVENTION: SYSTEMS AND METHODS UTILIZING FAST ANALYSIS INFORMATION DURING DETAILED ANALYSIS OF A

CIRCUIT DESIGN

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/02/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected to maintenance fee notification	oelow or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	TE FEE and Pleders and notific ders and notific) specifying a	UBLICATION FEE (if requestion of maintenance fees volumes correspondence address	ired). Blocks 1 through 5 will be mailed to the curren ; and/or (b) indicating a sep	should be completed where t correspondence address as parate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. The papers. Each additional	mailing can only be used is certificate cannot be used al paper, such as an assignme of mailing or transmission.	for any other accompanying ent or formal drawing, must
P O BOX 272400, INTELLECTUAL	KARD COMPANY 3404 E. HARMONY I PROPERTY ADMINI			Cei	rtificate of Mailing or Tran his Fee(s) Transmittal is beir with sufficient postage for fi I Stop ISSUE FEE address TO (571) 273-2885, on the	smission
FORT COLLINS,	CO 80327-2400				· · · · · · · · · · · · · · · · · · ·	(Depositor's name)
						(Signature)
				<u> </u>		(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED I	NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/647,687	08/25/2003		S. Brandon		100111228-1	2951
FITLE OF INVENTION: CIRCUIT DESIGN	SYSTEMS AND METHO	DS UTILIZING I	FAST ANALY	SIS INFORMATION DUR	ING DETAILED ANALY	SIS OF A
APPLN. TYPE	SMALL ENTITY	ISSUE FI	BE .	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	1	\$300	\$1700	05/02/2006
EXAM	INER	ART UN	IT	CLASS-SUBCLASS		
DIMYAN,	DIMYAN, MAGID Y 2825		-	716-004000		
CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicati	e address or indication of "Fe ence address (or Change of 62) attached. ion (or "Fee Address" Indica or more recent) attached. Use	Correspondence	(1) the name or agents OR (2) the name registered att 2 registered p	ng on the patent front page, lices of up to 3 registered patent, alternatively, of a single firm (having as a torney or agent) and the nampatent attorneys or agents. If me will be printed.	nt attorneys 1ent attorneys 2ent attorneys 2es of up to	
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNE	3/CFR 3.11. Completion of	elow, no assignee of this form is NOT	lata will appear a substitute for (B) RESIDENC	r on the patent. If an assign r filing an assignment. CE: (CITY and STATE OR C		
	enclosed: mall entity discount permitte Copies	d)	Payment by	ee(s): the amount of the fee(s) is en credit card. Form PTO-2038 r is hereby authorized by cha count Number	is attached.	edit any overpayment, to ra copy of this form).
	from status indicated above		n			
	MALL ENTITY status. See 3 s requested to apply the Issu iblication Fee (if required) w rds of the United States Pate		b. Applican ion Fee (if any) from anyone of Office.	t is no longer claiming SMAI or to re-apply any previously ther than the applicant; a regi	LL ENTITY status. See 37 C y paid issue fee to the applic stered attorney or agent; or t	FR 1.27(g)(2). ation identified above. he assignee or other party in
Authorized Signature				Date		
Typed or printed name					To	
his collection of information application. Confidentiality	n is required by 37 CFR 1.3 by is governed by 35 U.S.C.	11. The information 122 and 37 CFR 1	is required to a	obtain or retain a benefit by the ction is estimated to take 12 r		

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/647,687	08/25/2003	S. Brandon Keller	100111228-1	2951		
22879	590 02/02/2006		EXAM	EXAMINER		
HEWLETT PACKARD COMPANY			DIMYAN,	DIMYAN, MAGID Y		
	, 3404 E. HARMONY I	ART UNIT	PAPER NUMBER			
INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400		STRATION	2825 DATE MAILED: 02/02/200	6		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 316 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 316 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.